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| UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | | Attorney Docket No. | 031794-6 |
| | | First Inventor | Masaru SEKIGUCHI |
| | | Title | CURRENT CELL TYPE DIGITAL-TO-ANALOG CONVERTER |
| | | Express Mail Label No. _____ | |
| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i> | | Mail Stop Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages 29] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Pages 3] | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies | |
| ACCOMPANYING APPLICATION PARTS | | | |
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input checked="" type="checkbox"/> Certified Copy of Japanese Priority Document No. 2003-116996 Filed: April 22, 2003 16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____ | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) Prior application information: _____ Examiner: _____ of prior application No.: _____ / _____ Group / Art Unit: _____ | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | |
| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | 22204 <i>(Insert Customer No. or Attach bar code label here)</i> | |
| or <input type="checkbox"/> Correspondence address below | | | |
| Name: _____ | | | |
| Address: _____ | | | |
| City: _____ | | State: _____ | Zip Code: _____ |
| Country: _____ | | Telephone: _____ | Fax: _____ |
| Name (Print/Type): Donald R. Studebaker | | Registration No. (Attorney/Agent): 32,815 | |
| Signature: <u>Donald R. Studebaker</u> | | Date: _____ | October 27, 2003 |

22188
10/692940
US PTO



FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **\$810.00**

Complete if Known

| | |
|----------------------|------------------|
| Application Number | New Application |
| Filing Date | October 27, 2003 |
| First Named Inventor | Masaru SEKIGUCHI |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | 031794-6 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number

19-2380 (030712-17)

Deposit Account Name

Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|---------------------------|----------|
| Fee Code | Fee Code | (\\$) | (\\$) |
| 1001 | 2001 | 385 Utility filing fee | \$770.00 |
| 1002 | 2002 | 170 Design filing fee | |
| 1003 | 2003 | 265 Plant filing fee | |
| 1004 | 2004 | 385 Reissue filing fee | |
| 1005 | 2005 | 80 Provisional filing fee | |
| SUBTOTAL (1) | | \$770.00 | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | 20 | -20** = 0 | X = |
| Independent Claims | 2 | -3** = 0 | X = |
| Multiple Dependent | | X = | |

| Large Entity | Small Entity | Fee Description |
|---------------------|--------------|--|
| Fee Code | Fee Code | (\\$) |
| 1202 | 2202 | 9 Claims in excess of 20 |
| 1201 | 2201 | 43 Independent claims in excess of 3 |
| 1203 | 2203 | 145 Multiple dependent claim, if not paid |
| 1204 | 2204 | 43 ** Reissue independent claims over original patent |
| 1205 | 2205 | 9 ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | \$ |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | |
|-----------------------------------|--------------|--|---------|
| Fee Code | Fee Code | (\\$) | (\\$) |
| 1051 | 130 | 2051 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 25 Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 130 Non-English specification | |
| 1812 | 2,520 | 1812 2,520 For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 920* Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 1,840* Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 55 Extension for reply within first month | |
| 1252 | 420 | 2252 210 Extension for reply within second month | |
| 1253 | 950 | 2253 475 Extension for reply within third month | |
| 1254 | 1,480 | 2254 740 Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 1,005 Extension for reply within fifth month | |
| 1401 | 330 | 2401 165 Notice of Appeal | |
| 1402 | 330 | 2402 165 Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 145 Request for oral hearing | |
| 1451 | 1,510 | 1451 1,510 Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 55 Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 665 Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 665 Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 240 Design issue fee | |
| 1503 | 640 | 2503 320 Plant issue fee | |
| 1460 | 130 | 1460 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 180 Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 40 Recording each patent assignment per property (times number of properties) | \$40.00 |
| 1809 | 770 | 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 385 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 900 Request for expedited examination of a design application | |
| Other fee (specify): | | | |
| *Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) | | | \$40.00 |

SUBMITTED BY

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Donald R. Studebaker | Registration No. (Attorney/Agent) | 32,815 | Telephone | (202) 585-8000 |
| Signature |  | | | Date | October 27, 2003 |